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09/298,245
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L5: Entry 43 of 45

File: DWPI

Jun 7, 1989

DERWENT-ACC-NO: 1990-140136

DERWENT-WEEK: 199019

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TITLE: Ginseng-derived tri:terpenoid glycoside prodn. - by extn. of ginseng fruit
juice, pptn. with ethanol, filtering, extn. with ether and purificn. on silica gel
column, etc. NoAbstract

INVENTOR: FEI, R; MA, X ; XU, J

PATENT-ASSIGNEE:

ASSIGNEE

CODE

BETHUNE MED UNIV

UYBEN

PRIORITY-DATA: 1987CN-0108002 (November 24, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1033278 A	June 7, 1989		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1033278A	November 24, 1987	1987CN-0108002	

INT-CL (IPC): A61K 35/78; C07J 9/00

ABSTRACTED-PUB-NO:

EQUIVALENT-ABSTRACTS:

TITLE-TERMS: GINSENG DERIVATIVE TRI TERPENIC GLYCOSIDE PRODUCE EXTRACT GINSENG
FRUIT JUICE PRECIPITATION ETHANOL FILTER EXTRACT ETHER PURIFICATION SILICA GEL
COLUMN NOABSTRACT

DERWENT-CLASS: B04

CPI-CODES: B04-A07E;

WEST**End of Result Set**

Generate Collection

09/298,245

L11: Entry 2 of 2

File: DWPI

Jan 25, 1979

DERWENT-ACC-NO: 1979-08268B

DERWENT-WEEK: 197905

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TITLE: Ginseng root saponin glycoside(s) semi:synthetic prodn. - by linking dammarane-type tri:terpene alcohol(s) from plant, esp. birch leaves with sugar residues

INVENTOR: SALOME, M

PATENT-ASSIGNEE:

ASSIGNEE

CODE

SALOME M

SALOI

PRIORITY-DATA: 1977DE-2732749 (July 20, 1977)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2732749 A	January 25, 1979		000	
DE 2732749 B	June 28, 1979		000	
FR 2398078 A	March 23, 1979		000	

INT-CL (IPC): A61K 35/78; C07G 3/00; C07J 9/00

ABSTRACTED-PUB-NO: DE 2732749A

BASIC-ABSTRACT:

In the prodn. of glycosides of the dammarene type, triterpene alcohols of the dammarene type are isolated from the leaves of plants and converted into glycosides by linking with sugar residues. Pref. triterpene alcohols are cpds. isolated from birch leaves, esp. trihydroxy- dammarene (C30H52O3) and/or tetrahydroxydammarene (C30H52O4).

the glycosides (which correspond to saponins obtd. from ginseng root) have inhibitory, stimulant, sedative, analgesic and muscle relaxant activity. The glycoside ginsenoside has effects on behaviour and learning. The activity of the glycosides is attributed to enhanced metabolism due to effects on cell membrane permeability. The glycoside prods. are related to cpds. isolated from ginseng root. Their prodn. from alcohols obtainable from plant leaves (esp. birch leaves) alleviates supply difficulties due to the scarcity of ginseng root.

TITLE-TERMS: GINSENG ROOT SAPONIN GLYCOSIDE SEMI SYNTHETIC PRODUCE LINK TYPE TRI
TERPENE ALCOHOL PLANT BIRCH LEAF SUGAR RESIDUE

ADDL-INDEXING-TERMS:

ANALGESIC STIMULATING MUSCLE RELAX SEDATIVE

DERWENT-CLASS: B04

CPI-CODES: B04-A07E; B12-C05; B12-C06; B12-C08; B12-D01; B12-E02;

CHEMICAL-CODES:

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Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

Term:

ginseng adj5 saponin same (terpen\$ or terpenoid)	▲
	▼

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Clear

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Show 8 Numbers

Edit 8 Numbers

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<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 saponin same (terpen\$ or terpenoid)	2	<u>L11</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 (saponin or triterpenoid) same (cosmetic or topical or skin)	13	<u>L10</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 triterpenoid same (topical or skin)	0	<u>L9</u>
USPT,JPAB,EPAB,DWPI	ginseng adj3 extract same (antioxidant or vitamin adj c or ascorbic) same (topical or skin)	19	<u>L8</u>
USPT,JPAB,EPAB,DWPI	ginseng adj3 extract same (antioxidant or vitamin adj c or ascorbic)	114	<u>L7</u>
USPT,JPAB,EPAB,DWPI	ginseng adj (berry or fruit or berries) same (antioxidant or vitamin adj c or ascorbic)	3	<u>L6</u>
USPT,JPAB,EPAB,DWPI	ginseng adj (berry or fruit or berries)	45	<u>L5</u>
USPT,JPAB,EPAB,DWPI	ginseng adj2 (berry or fruit or berries)	103	<u>L4</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 (berry or fruit or berries)	194	<u>L3</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 (berry or fruit or berries) and (topical or skin or cosmetic or facial or hair or sahmpoo)	14	<u>L2</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 (berry or fruit or berries) same (topical or skin or cosmetic or facial or hair or sahmpoo)	7	<u>L1</u>

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Term	Documents
GINSENG.DWPI,EPAB,JPAB,USPT.	4142
GINSENGS.DWPI,EPAB,JPAB,USPT.	30
TRITERPENE.DWPI,EPAB,JPAB,USPT.	722
TRITERPENES.DWPI,EPAB,JPAB,USPT.	244
SAPONIN.DWPI,EPAB,JPAB,USPT.	5919
SAPONINS.DWPI,EPAB,JPAB,USPT.	1830
WRINKLE.DWPI,EPAB,JPAB,USPT.	15404
WRINKLES.DWPI,EPAB,JPAB,USPT.	23409
MOISTURIS	0
MOISTURI.DWPI,EPAB,JPAB,USPT.	5
(GINSENG ADJ10 (TRITERPENE OR SAPONIN) SAME (WRINKLE OR MOISTURI\$) SAME (TOPICAL OR SKIN)) .USPT,JPAB,EPAB,DWPI.	2

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Database: IBM Technical Disclosure Bulletins	▼

Refine Search:

ginseng adj10 (triterpene or saponin)
same (wrinkle or moisturi\$) same
(topical or skin)

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<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI	ginseng adj10 (triterpene or saponin) same (wrinkle or moisturi\$) same (topical or skin)	2	<u>L2</u>
USPT,JPAB,EPAB,DWPI	ginseng adj5 (wrinkle or moisturi\$) same (topical or skin)	1	<u>L1</u>

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L5: Entry 7 of 45

File: DWPI

Jan 31, 2001

DERWENT-ACC-NO: 2001-291425

DERWENT-WEEK: 200131

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TITLE: Ginseng fruit instant health-care food

INVENTOR: YANG, Y

PATENT-ASSIGNEE:

ASSIGNEE

CODE

YANG Y

YANGI

PRIORITY-DATA: 1999CN-0111708 (July 23, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1281652 A	January 31, 2001		000	A23L001/212

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1281652A	July 23, 1999	1999CN-0111708	

INT-CL (IPC): A23L 1/212

ABSTRACTED-PUB-NO: CN 1281652A

BASIC-ABSTRACT:

NOVELTY - The present invention relates to a kind of herminium health-care food, including: (herminium cordyceps health-care food, herminium ginseng health-care food, herminium coix seed health-care food and herminium peanut (sesame) food), in which the composition of herminium cordyceps health-care food contains herminium, cordyceps, milk powder, sugar and salt, the composition of herminium ginseng health-care food contains herminium, ginseng, (soybean) milk powder, sugar and salt, the composition of herminium coix seed health-care food contains herminium, coix seed, egg albumin, sugar and salt. Said invented product is convenient for eating, rich in nutrients and possesses the function of prolonging life.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: GINSENG FRUIT INSTANT HEALTH CARE FOOD

DERWENT-CLASS: D13

CPI-CODES: D03-H01T;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2001-089485

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L10: Entry 9 of 13

File: DWPI

Jan 3, 1996

DERWENT-ACC-NO: 1997-416501

DERWENT-WEEK: 199739

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TITLE: Anti-wrinkle lotion comprises Zn-S protein

INVENTOR: WU, L

PATENT-ASSIGNEE:

ASSIGNEE

CODE

WU L

WULLI

PRIORITY-DATA: 1994CN-0107773 (June 28, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1114200 A	January 3, 1996		000	A61K035/56

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1114200A	June 28, 1994	1994CN-0107773	

INT-CL (IPC): A61K 7/48; A61K 35/56

ABSTRACTED-PUB-NO: CN 1114200A

BASIC-ABSTRACT:

Lotion for removing wrinkles with quick and lasting action is prepared with extract liquid of whole snail, epiderm growing factor, hyaluronic acid, ZnMT, ox serum albumin, lipoblast-SOD, active component of soft-shelled turtle, mink oil, ginseng saponin. The lotion features optimal compatibility and penetrability to skin, promotion of cell's metabolism and good moisture-preserving.

TITLE-TERMS: ANTI WRINKLE LOTION COMPRISE PROTEIN

DERWENT-CLASS: B04 D16 D21

CPI-CODES: B04-A07E; B04-B04L; B04-C02D; B04-N02; B14-N17; D05-H; D08-B09;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-133563

Chemical Indexing M1 *01*

Fragmentation Code

V400 V402 N160 N000 P440 P450 P451 P447 P411 P517

P446 M720 M423 M902

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L11: Entry 1 of 2

File: USPT

Aug 31, 1999

DOCUMENT-IDENTIFIER: US 5945107 A

TITLE: Compositions and methods for weight reduction

DETL:

TABLE 1 _____ Active Ingredients of Selected
Herbs Herb Active Ingredient(s) _____ Buchu
volatile oil of buchu camphor, diosphenol Vervain verbanaline (glycoside,
adenosine, essential oils tannin, livertin, emulin Damiana ethers, terpenes
(a-pinene, cineol, p-cymol, sesquiterpenes), resin, bitter pineapple, tannin,
caoutchouc, albuminoids, starch, arbutin Guarana caffeine, other xanthines
(tetramethylxanthine, theobromine, theophylline, tannin) Paraguay caffeine Kola
caffeine Ginseng triterpenoid saponin _____

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L8: Entry 18 of 19

File: DWPI

Oct 12, 1993

DERWENT-ACC-NO: 1993-357127

DERWENT-WEEK: 199345

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TITLE: Skin external agent, having improved cell-growing action for treating rough skin - contains saikosaponin b1 and/or b2 and one or more of glycyrrhizic acid (derivs.), pantothenic acid (derivs.), vitamin=C ginseng extract vitamin=E (derivs.) etc.

TTX:

SKIN EXTERNAL AGENT IMPROVE CELL GROW ACTION TREAT ROUGH SKIN CONTAIN ONE MORE GLYCYRRHIZIC ACID DERIVATIVE PANTOTHENIC ACID DERIVATIVE VITAMIN=C GINSENG EXTRACT VITAMIN=E DERIVATIVE

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L8: Entry 11 of 19

File: USPT

Apr 8, 1997

DOCUMENT-IDENTIFIER: US 5618545 A

TITLE: Skin-cosmetic composition

DEPR:

In addition, the skin-cosmetic composition of the present invention may further contain, if desired, antioxidants such as vitamin E, BHT (dibutylhydroxytoluene), BHA (butylhydroxyanisole), tocopherol, phytic acid, etc.; ultraviolet absorbers such as amyl salicylate, octyl cinnamate, 2, 4-dihydroxybenzophenone, etc.; skin-whitening agents such as ascorbic acid derivatives, hydroquinone derivatives, pyrrones, extracts from bovine placentae, etc.; cell activation promoters such as allantoin and its derivatives, deproteinized bovine blood, kojic acid and its derivatives, adenosine triphosphate, adenosine diphosphate, adenosine monophosphate, succinic acid and its derivatives, extracts from lithospermum roots, extracts from ginsengs, extracts from placentae, etc.